9703

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2762	037	03 26 75	27AD	3613	7536

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	10	08	10	035	Y	NE	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	151	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00300	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 13′	75° 36′	1640	3004	13		1647	1649
							PU	ON
FINISH	36° 12′	75° 37′	1620	3003	13		1719	1721

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1100 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Recorded on Sinnrd

OBSERVATIONS

Positive Anadromous

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R/V DAN MOORE SPECIES LIST

STA. NO. 2762 DATE 26 Mar 1975 BIOLOGISTS BFH, JG, ABP

TOT. CATCH WT. 300 Finfish: Crust.: Moll.: Other

AIR 10 SURFACE 9.6 BOTT. 8.0 (Thermistor)

FACTOR = 300/110 = 2.7273

SPECIES	CODE	Twt. pds	NUMBER	WEIGHT	TOT. WT DATA TAKEN pds	REMARKS
SUBSAMPLES 54 + 56				110		
Clupea harengus		.66	62	41	111.82	
* Alosa aestivalis		.12	556	65	177.27	see below n = 514
* A. pseudoharengus		1.44	5	1.2 KG	7.20	See below n = 12
Brevoortia tyrannus		1.80	1	.30 KG	1.80	
Urophycis regius		.36	1	.06 KG	.36	
Peprilus triacanthus ng		.18	1	.12 KG	.72	
					299.17	

(171 + 15h)

A. aestivalis - Took a 20lb subsample and kept it.

171 = 20lb

X = 651b

X = 556

raising factor of $\frac{\frac{300}{110}(65)}{20} =$

= 8.8637

ALEWIFE

248	♀	3
248	♀	3
248	♀	3
262	♀	3
240	♀	3

raising factor = 2.7273

STATION # 2762 Raising factor = 8.8637 N = 130

N = 1152

	males (♂)		Females (♀)		UNK	
125	1	9	—	—		
130	—	—	1	9		
135	1	9	1	9		
140	3	27	4	35		
145	3	27	9	80		
150	10	89	8	71		
155	4	35	6	53	1	9
160	12	106	4	35	3	27
165	2	18	3	27	—	—
170	4	35	4	35	—	—
175	4	35	2	18	1	9
180	3	27	4	35		
185	1	9	—	—		
190	—	—	—	—		
195	3	27	—	—		
200	4	35	4	35		
205	2	18	1	9		
210	2	18	1	9		
215	1	9	1	9		
	60	533	53	469	5	45
	4 males of UNK lengths	(35)	8 (♀) of UNK lengths	(71)		

533
35
71
504
45
1188 lbs

TOTAL 130

GRAND TOTAL = (1153)

Species: Blueback herring (Alosa aestivalis)

Station #	Date	Grid	Fork Length (mm)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
2762	3/26/25	27AD	–	♂ Im	–	–	–	BB3138	
"	"	"	142	♂ Im	–	–	–	3139	
"	"	"	–	UNK	–	–	–	3140	
"	"	"	–	UNK	–	–	–	3141	
"	"	"	–	UNK	–	–	–	3142	
"	"	"	–	UNK	–	–	–	3143	
"	"	"	–	UNK	–	–	–	3144	
"	"	"	–	UNK	–	–	–	3145	
"	"	"	180	♀ Im	–	–	–	3146	
"	"	"	154	♂ Im	–	–	–	3147	
"	"	"	210	♂ Im	–	–	–	3148	
"	"	"	164	♀ Im	–	–	–	3149	
"	"	"	157	♂ Im	–	–	–	3150	
"	"	"	142	♀ Im	–	–	–	3151	
"	"	"	145	♀ Im	–	–	–	3152	
"	"	"	160	♂ Im	–	–	–	3153	
"	"	"	172	♂ Im	–	–	–	3154	
"	"	"	140	♂ Im	–	–	–	3155	
"	"	"	155	♀ Im	–	–	–	3156	
"	"	"	150	♀ Im	–	–	–	3157	
"	"	"	201	♀ Im	–	–	–	3158	
"	"	"	165	♂ Im	–	–	–	3159	
"	"	"	172	♂ Im	–	–	–	3160	
"	"	"	157	♂ Im	–	–	–	3161	
"	"	"	173	♂ Im	–	–	–	3162	
"	"	"	–	♀ Im	–	–	–	3163	
"	"	"	–	♀ Im	–	–	–	3164	
"	"	"	–	UNK	–	–	–	3165	
"	"	"	–	UNK	–	–	–	3166	
"	"	"	–	UNK	–	–	–	3167	
"	"	"	–	UNK	–	–	–	3168	
"	"	"	183	♂ Im	–	–	–	3169	
"	"	"	152	♀ Im	–	–	–	3170	
"	"	"	170	♀ Im	–	–	–	3171	
"	"	"	148	♂ Im	–	–	–	3172	
"	"	"	142	♀ Im	–	–	–	3173	
"	"	"	160	♂ Im	–	–	–	3174	
"	"	"	137	♀ Im	–	–	–	3175	
"	"	"	145	♀ Im	–	–	–	3176	
"	"	"	150	♂ Im	–	–	–	3177	
"	"	"	157	♀ Im	–	–	–	3178	
"	"	"	140	♀ Im	–	–	–	3179	
"	"	"	150	♂ Im	–	–	–	3180	
"	"	"	159	♀ Im	–	–	–	3181	
"	"	"	195	♂ Im	–	–	–	3182	
"	"	"	170	♂ Im	–	–	–	3183	
"	"	"	171	♀ Im	–	–	–	3184	
"	"	"	162	♀ Im	–	–	–	3185	
"	"	"	204	♂ Im	–	–	–	3186	
"	"	"	–	UNK	–	–	–	3187	
"	"	"	–	UNK	–	–	–	3188	

Species: Blueback herring (Alosa aestivalis)

Station #	Date	Grid	Fork Length (MM)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
2762	3/20/75	27AD	150	♂ Im	–	–	–	013189	
"	"	"	155	♀ Im	–	–	–	3190	
"	"	"	160	♂ Im	–	–	–	3191	
"	"	"	127	♂ Im	–	–	–	3192	
"	"	"	157	♂ Im	–	–	–	3193	
"	"	"	160	♂ Im	–	–	–	3194	
"	"	"	152	♂ Im	–	–	–	3195	
"	"	"	160	♀ Im	–	–	–	3196	
"	"	"	140	♂ Im	–	–	–	3197	
"	"	"	148	♀ Im	–	–	–	3198	
"	"	"	180	♂ Im	–	–	–	3199	
"	"	"	141	♀ Im	–	–	–	3200	
"	"	"	203	♀ Im	–	–	–	3201	
"	"	"	178	♀ Im	–	–	–	3202	
"	"	"	177	♂ Im	–	–	–	3203	
"	"	"	218	♂	–	–	–	3204	
"	"	"	198	♂ Im	–	–	–	3205	
"	"	"	175	♀ Im	–	–	–	3206	
"	"	"	160	UNK	–	–	–	3207	
"	"	"	167	♂ Im	–	–	–	3208	
"	"	"	151	♀ Im	–	–	–	3209	
"	"	"	149	♂ Im	–	–	–	3210	
"	"	"	150	♂ Im	–	–	–	3211	
"	"	"	170	♀ Im	–	–	–	3212	
"	"	"	–	♀ Im	–	–	–	3213	
"	"	"	–	♀ Im	–	–	–	3214	
"	"	"	–	UNK	–	–	–	3215	
"	"	"	–	UNK	–	–	–	3216	
"	"	"	–	♂ Im	–	–	–	3217	
"	"	"	172	♀ Im	–	–	–	3218	
"	"	"	180	♀ Im	–	–	–	3219	
"	"	"	130	♀ Im	–	–	–	3220	
"	"	"	160	♀ Im	–	–	–	3221	
"	"	"	149	♀ Im	–	–	–	3222	
"	"	"	145	♂ Im	–	–	–	3223	
"	"	"	175	♂ Im	–	–	–	3224	
"	"	"	152	♀ Im	–	–	–	3225	
"	"	"	150	♂ Im	–	–	–	3226	
"	"	"	150	♀ Im	–	–	–	3227	
"	"	"	153	♀ Im	–	–	–	3228	
"	"	"	160	♂ Im	–	–	–	3229	
"	"	"	161	♂ Im	–	–	–	3230	
"	"	"	154	♂ Im	–	–	–	3231	
"	"	"	–	♀ Im	–	–	–	3232	
"	"	"	–	UNK	–	–	–	3233	
"	"	"	153	♀ Im	–	–	–	3234	
"	"	"	150	♂ Im	–	–	–	3235	
"	"	"	148	♀ Im	–	–	–	3236	
"	"	"	152	♂ Im	–	–	–	3237	
"	"	"	145	♀ Im	–	–	–	3238	
"	"	"	165	♀ Im	–	–	–	3239	

Species: Blueback herring (Alosa aestivalis)

Station #	Date	Grid	Fork Length (MM)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
2762	3/28/75	27AD	—	♀Im	—	—	—	BB3240	Rotten
"	"	"	—	UNK	—	—	—	3241	
"	"	"	—	UNK	—	—	—	3242	
"	"	"	147	♀Im	—	—	—	3243	
"	"	"	158	♂Im	—	—	—	3244	
"	"	"	160	♂Im	—	—	—	3245	
"	"	"	145	♀Im	—	—	—	3246	
"	"	"	150	♀Im	—	—	—	3247	
"	"	"	210	♂Im	—	—	—	3248	
"	"	"	135	♂Im	—	—	—	3249	
"	"	"	—	UNK	—	—	—	3250	
"	"	"	—	UNK	—	—	—	3251	
"	"	"	—	♀Im	—	—	—	3252	
"	"	"	—	UNK	—	—	—	3253	
"	"	"	—	UNK	—	—	—	3254	
"	"	"	—	♂Im	—	—	—	3255	
"	"	"	—	UNK	—	—	—	3256	
"	"	"	—	UNK	—	—	—	3257	
"	"	"	—	UNK	—	—	—	3258	
"	"	"	—	UNK	—	—	—	3259	
"	"	"	—	UNK	—	—	—	3260	
"	"	"	—	UNK	—	—	—	3261	
"	"	"	—	UNK	—	—	—	3262	
"	"	"	—	UNK	—	—	—	3263	
"	"	"	—	UNK	—	—	—	3264	
"	"	"	—	UNK	—	—	—	3265	
"	"	"	—	UNK	—	—	—	3266	
"	"	"	—	UNK	—	—	—	3267	
"	"	"	—	♀Im	—	—	—	3268	
"	"	"	—	UNK	—	—	—	3269	
"	"	"	—	♂Im	—	—	—	3270	
"	"	"	—	UNK	—	—	—	3271	
"	"	"	—	UNK	—	—	—	3272	
"	"	"	—	UNK	—	—	—	3273	
"	"	"	105	♀Im	—	—	—	3274	
"	"	"	210	♀Im	—	—	—	3275	
"	"	"	203	♂Im	—	—	—	3276	
"	"	"	160	♂Im	—	—	—	3277	
"	"	"	219	♀Im	—	—	—	3278	
"	"	"	195	♂Im	—	—	—	3279	
"	"	"	205	♀Im	—	—	—	3280	
"	"	"	159	♀Im	—	—	—	3281	
"	"	"	164	♂Im	—	—	—	3282	
"	"	"	158	♀Im	—	—	—	3283	
"	"	"	207	♂Im	—	—	—	3284	
"	"	"	200	♂	—	—	—	3285	
"	"	"	180	♀Im	—	—	—	3286	
"	"	"	200	♀Im	—	—	—	3287	
"	"	"	178	♂Im	—	—	—	3288	
"	"	"	147	♀Im	—	—	—	3289	
"	"	"	165	♀Im	—	—	—	3290	

Species: Blueback herring (Alosa aestivalis)

STATION #	DATE	Grid	Fork Length (MM)	Sex	SCALES	Age	Spawning MARKS	Specimen #	REMARKS
2762	3/26/75	27 AD	185	♂ Im	—	—	—	BB3291	Rotten
"	"	"	—	UNK	—	—	—	3292	
"	"	"	175	♂ Im	—	—	—	3293	
"	"	"	200	♀ Im	—	—	—	3294	
"	"	"	205	♂ Im	—	—	—	3295	
"	"	"	168	UNK	—	—	—	3296	
"	"	"	160	UNK	—	—	—	3297	
"	"	"	200	♂ Im	—	—	—	3298	
"	"	"	175	UNK	—	—	—	3299	
"	"	"	191	♂ Im	—	—	—	3300	
"	"	"	183	♂ Im	—	—	—	3301	
"	"	"	182	♀ Im	—	—	—	3302	
"	"	"	155	UNK	—	—	—	3303	
"	"	"	160	♂ Im	—	—	—	3304	
"	"	"	160	♂ Im	—	—	—	3305	
"	"	"	—	UNK	—	—	—	3306	

March 1975

	II				III			
110								
120								
130								
140								
150								
160								
170								
180								
190								
200								
210						1 21	21	
220	2 II 14 4	1 21	1 1	3 1 1 44	1 7 2	II 2	2 II 6	IIII 5 22
230	3	2 II 43	3 III 9 IIII 3	58	3 IIII 28 8	4 IIII 85	IIII 5	4 IIII 28 IIII 5 159
240	1 1	2 II 6 1	1 8		2 IIII 28 8	5 IIII 106	IIII II 7	12 IIII IIII 31 III 3 183
250					3 III 21 6	3 III 34	II 2	7 IIII II 32 IIII 4 119
260	1 I 3	3			1 I 3	IIII 4	7	
270					1 I 3	II 2	5	

2,752.00

5.00

0.00	M
142.00	M
180.00	F
154.00	M
210.00	M
164.00	F
157.00	M
142.00	F
145.00	F
160.00	M
172.00	M
140.00	M
155.00	F
150.00	F
201.00	F
165.00	M
172.00	M
157.00	M
173.00	M
0.00	F
0.00	F
183.00	M
152.00	F
170.00	F
148.00	M
142.00	F
160.00	M
137.00	F
145.00	F
150.00	M
157.00	F
140.00	F
150.00	M
159.00	F
195.00	M
170.00	M
171.00	F
152.00	F
204.00	M
190.00	M
155.00	F
160.00	M
157.00	M
160.00	M
152.00	M
160.00	F
140.00	M
143.00	F
150.00	M
141.00	F
203.00	F
178.00	F
177.00	M
218.00	M
193.00	M
175.00	F
160.00	I
167.00	M
151.00	F
149.00	M
150.00	M
170.00	F
0.00	F
0.00	F
0.00	M
172.00	F
180.00	F
130.00	F
160.00	F
149.00	F
145.00	M
175.00	M
152.00	F
150.00	M
150.00	F
153.00	F
160.00	M
161.00	M
154.00	M
0.00	I
153.00	F
150.00	M
148.00	F
152.00	M
145.00	F
165.00	F
0.00	F
147.00	F
158.00	M
160.00	M
145.00	F
150.00	F

1.25	3.00	M
1.95		
1.80	1.00	M
1.75	3.00	M
1.70	4.00	M
1.65	4.00	M
1.60	2.00	M
1.55	12.00	M
1.50	4.00	M
1.45	10.00	M
1.40	3.00	M
1.35	3.00	M
1.25	1.00	M
0.	1.00	M
	4.00	M

160.00		M
160.00		M
155.00	I	I
182.00	F	F
183.00		M
161.00		M
175.00	I	I
200.00		M
160.00	I	I
163.00	I	I
205.00		M
200.00	F	F
175.00		M
165.00		M
165.00	F	F
147.00	F	F
178.00		M
200.00	F	F
180.00	F	F
200.00	F	F
207.00		M
158.00	F	F
164.00	F	F
159.00	F	F
205.00	F	F
195.00		M
210.00	F	F
160.00		M
203.00		M
210.00	F	F
165.00	F	F
0.00		M
0.00	I	I
0.00		M
0.00	F	F
135.00		M
210.00		M
150.00	F	F
145.00	F	F
160.00		M
158.00		M
147.00	F	F
0.00		M
165.00	F	F
145.00	F	F
152.00	F	F
145.00	F	F
150.00		M
153.00	I	I
0.00		M
154.00		M
161.00		M
150.00		M
153.00	F	F
150.00	F	F
150.00	F	F
152.00	F	F
175.00		M
145.00		M
149.00	F	F
160.00	F	F
130.00	F	F
180.00	F	F
172.00	F	F
0.00		M
0.00	F	F
0.00	F	F
170.00	F	F
150.00		M

	178.00	M
	147.00	F
	165.00	F
	185.00	M
	175.00	M
	200.00	F
	205.00	M
	163.00	I
	160.00	I
	200.00	M
	175.00	I
	161.00	M
	183.00	M
	182.00	F
	155.00	I
	160.00	M
	160.00	M
.....		
	4.00	M
0.		
	1.00	M
125.		
	1.00	M
135.		
	3.00	M
140.		
	3.00	M
145.		
	10.00	M
150.		
	4.00	M
155.		
	12.00	M
160.		
	2.00	M
165.		
	4.00	M
170.		
	4.00	M
175.		
	3.00	M
180.		
	1.00	M
185.		
	3.00	M
195.		
	4.00	M
200.		
	2.00	M
205.		
	2.00	M
210.		
	1.00	M
215.		
.....		
	8.00	F
0.		
	1.00	F
130.		
	1.00	F
135.		
	4.00	F
140.		
	9.00	F
145.		
	8.00	F
150.		
	6.00	F
155.		
	4.00	F
160.		
	3.00	F
165.		
	4.00	F
170.		
	2.00	F
175.		
	4.00	F
180.		
	4.00	F
200.		
	1.00	F
205.		
	1.00	F
210.		
	1.00	F
215.		
.....		
	1.00	I
155.		
	3.00	I
160.		
	1.00	I
175.		
.....		
.....		